

Title (en)
Three-dimensional packaging

Title (de)
Dreidimensionale Verpackung

Title (fr)
Emballage tridimensionnel

Publication
EP 1840043 B1 20090916 (EN)

Application
EP 06006631 A 20060330

Priority
EP 06006631 A 20060330

Abstract (en)
[origin: EP1840043A1] Three-dimensionally shaped packaging product manufacturable by dry forming is provided. Furthermore, an airlaid material and a method of manufacturing a three- dimensionally shaped packaging product are provided. The three-dimensional packagings are prepared from airlaid fluff comprising natural fibres by treatment in a heated press. The three-dimensional packaging has a very fine surface finish and the manufacturing process requires substantially less energy than the traditional wet method.

IPC 8 full level
B65D 75/32 (2006.01)

CPC (source: EP US)
B29C 43/02 (2013.01 - EP US); **B32B 27/06** (2013.01 - US); **D04H 1/5412** (2020.05 - EP US); **D04H 1/5418** (2020.05 - EP US); **D04H 1/559** (2013.01 - EP US); **B29C 33/0022** (2013.01 - EP US); **B29C 43/203** (2013.01 - EP US); **B29L 2031/712** (2013.01 - EP US); **Y10T 428/3188** (2015.04 - EP US); **Y10T 428/31971** (2015.04 - EP US); **Y10T 428/31982** (2015.04 - EP US)

Cited by
CN110998024A; NL2022111B1; WO2021156190A1; WO2019193504A1; WO2018222042A1; WO2014142714A1; WO2021001276A1; WO2023117682A1; EP3631085B1; EP3251973B1

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